This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Amended) A wind power installation comprising:

a machine housing which accommodates

a rotor with at least one rotor blade, and

a displacement device for displacement of the machine housing for desired orientation of the rotor in a direction of wind, wherein the displacement device has as its drive a three-phase asynchronous motor which for displacement of the machine housing is acted upon by a three-phase current and which is at times or completely acted upon with a direct current during a stoppage time of the machine housing.

B2

2. (Previously Amended) The wind power installation as set forth in claim 1 characterized in that the three-phase asynchronous motor is acted upon with the direct current after the three-phase current is switched off, for deceleration purposes.

3. (Previously Amended) The wind power installation as set forth in claim 1 characterized in that deceleration of the three-phase asynchronous motor at the end of a displacement operation is controlled by means of a magnitude of the direct current.

4. (Previously Amended) The wind power installation as set forth in claim 1 characterized in that the displacement device has a plurality of three-phase asynchronous motors which are coupled together.

5. (Previously Amended) The wind power installation as set forth in claim 4 characterized in that the three-phase asynchronous motors are electrically coupled together by means of a current transformer.

6. (Previously Presented) A method for use in a wind power installation comprising:

decreasing an alternating current feeding an AC azimuthal drive motor; and

selectively adjusting a direct current feeding the AC azimuthal drive motor;

ins C' C'

7. (Previously Presented) The method of Claim 6, wherein said decreasing an alternating current feeding an AC azimuthal drive motor comprises:

decreasing a three-phase alternating current feeding a three-phase asynchronous azimuthal drive motor.

B2

8. (Previously Presented) The method of Claim 6, wherein said decreasing an alternating current feeding an AC azimuthal drive motor comprises:

decoupling a three-phase asynchronous azimuthal drive motor from a three-phase network.

9. (Previously Presented) The method of Claim 6, wherein said selectively adjusting a direct current feeding the AC azimuthal drive motor comprises:

detecting a rotary movement of a tower top mechanically coupled with a drive shaft of a three-phase asynchronous azimuthal drive motor;

determining an elapsed time of the rotary movement of the tower top; and

modulating a direct current feeding the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement.

10. (Previously Presented) The method of Claim 9, wherein said modulating a direct current feeding the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement comprises:

 13

supplying the direct current at about 10% of a nominal rated current of the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement being greater than a first specified time;

supplying the direct current at greater than about 10% of the nominal rated current, but less than about the nominal rated current, of the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement being less than the first specified time but greater than a second specified time; and

supplying the direct current at about the nominal rated current of the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement being less than the second specified time.

B2

11. (Previously Presented) The method of Claim 6, wherein said selectively adjusting a direct current feeding the AC azimuthal drive motor comprises:

supplying a direct current at about 10% of a nominal rated current of a three-phase asynchronous azimuthal drive motor in response to a detected rotary velocity being less than a first specified rotary velocity;

supplying the direct current at greater than about 10% of the nominal rated current, but less than about the nominal rated current, of the three-phase asynchronous azimuthal drive motor in response to the detected rotary velocity being greater than the first specified rotary velocity but less than a second specified rotary velocity; and

supplying the direct current at about the nominal rated current of the three-phase asynchronous azimuthal drive motor in response to the detected rotary velocity being greater than the second specified velocity.

12. (Previously Presented) The method of Claim 6, wherein said selectively adjusting a direct current feeding the AC azimuthal drive motor comprises:

detecting a rotary force acting on a tower top mechanically coupled with a drive shaft of a three-phase asynchronous azimuthal drive motor;

determining a magnitude of the rotary force acting on the tower top; and

14

modulating a direct current feeding a three-phase asynchronous azimuthal drive motor such that the tower top can move substantially unimpeded under action of the rotary force.

13. (Previously Presented) A wind power system comprising:

means for decreasing an alternating current feeding an AC azimuthal drive motor; and

means for selectively adjusting a direct current feeding the AC azimuthal drive ~~motor~~.

Ins C2

C2

14. (Previously Presented) The system of Claim 13, wherein said means for decreasing an alternating current feeding an AC azimuthal drive motor comprises:

B2

means for decreasing a three-phase alternating current feeding a three-phase asynchronous azimuthal drive motor.

15. (Previously Presented) The system of Claim 13, wherein said means for decreasing an alternating current feeding an AC azimuthal drive motor comprises:

means for decoupling a three-phase asynchronous azimuthal drive motor from a three-phase network.

16. (Previously Presented) The system of Claim 13, wherein said means for selectively adjusting a direct current feeding the AC azimuthal drive motor comprises:

means for detecting a rotary movement of a tower top mechanically coupled with a drive shaft of a three-phase asynchronous azimuthal drive motor;

means for determining an elapsed time of the rotary movement of the tower top; and

means for modulating a direct current feeding the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement.

15

B

17. (Previously Presented) The system of Claim 16, wherein said means for modulating a direct current feeding the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement comprises:

means for supplying the direct current at about 10% of a nominal rated current of the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement being greater than a first specified time;

means for supplying the direct current at greater than about 10% of the nominal rated current, but less than about the nominal rated current, of the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement being less than the first specified time but greater than a second specified time; and

means for supplying the direct current at about the nominal rated current of the three-phase asynchronous azimuthal drive motor in response to the elapsed time of the rotary movement being less than the second specified time.

B2

18. (Previously Presented) The system of Claim 13, wherein said means for selectively adjusting a direct current feeding the AC azimuthal drive motor comprises:

means for supplying a direct current at about 10% of a nominal rated current of a three-phase asynchronous azimuthal drive motor in response to a detected rotary velocity being less than a first specified rotary velocity;

means for supplying the direct current at greater than about 10% of the nominal rated current, but less than about the nominal rated current, of the three-phase asynchronous azimuthal drive motor in response to the detected rotary velocity being greater than the first specified rotary velocity but less than a second specified rotary velocity; and

means for supplying the direct current at about the nominal rated current of the three-phase asynchronous azimuthal drive motor in response to the detected rotary velocity being greater than the second specified velocity.

19. (Previously Presented) The system of Claim 13, wherein said means for selectively adjusting a direct current feeding the AC azimuthal drive motor comprises:

means for detecting a rotary force acting on a tower top mechanically coupled with a drive shaft of a three-phase asynchronous azimuthal drive motor;

means for determining a magnitude of the rotary force acting on the tower top; and

B2

means for modulating a direct current feeding a three-phase asynchronous azimuthal drive motor such that the tower top can move substantially unimpeded under action of the rotary force.